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# PATENT ABSTRACTS OF JAPAN

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## (54) HIGH-FREQUENCY TREATING APPARATUS

### (57) Abstract:

PROBLEM TO BE SOLVED: To obtain a high resolution MR image in the case of performance of high-frequency treating while MR photographing without providing another MR signal detecting coil.

SOLUTION: In a high-frequency treatment apparatus having an electrode 9 for treating living body tissue by high-frequency current, the electrode 9 at least a part of which is formed as a loop shape is electrically connected to a magnetic resonance signal processing unit of an MRI apparatus for obtaining magnetic resonance signal image of the body of a subject.

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